

## SEQUENCE LISTING

&lt;110&gt; Japan Science and Technology Corporation

&lt;120&gt; Protein AMSH and cDNA thereof

&lt;130&gt; 99-F-054PCT/YS

5 &lt;140&gt; PCT/JP99/06309

&lt;141&gt; 1999-11-12

&lt;150&gt; JP No. 10-322674

&lt;151&gt; 1998-11-12

&lt;160&gt; 4

10 &lt;170&gt; PatentIn Ver. 2.0

&lt;210&gt; 1

&lt;211&gt; 424

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

15 &lt;400&gt; 1

Met Ser Asp His Gly Asp Val Ser Leu Pro Pro Glu Asp Arg Val Arg

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Ala Leu Ser Gln Leu Gly Ser Ala Val Glu Val Asn Glu Asp Ile Pro

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20 Pro Arg Arg Tyr Phe Arg Ser Gly Val Glu Ile Ile Arg Met Ala Ser

35 40 45

Ile Tyr Ser Glu Glu Gly Asn Ile Glu His Ala Phe Ile Leu Tyr Asn

50 55 60

Lys Tyr Ile Thr Leu Phe Ile Glu Lys Leu Pro Lys His Arg Asp Tyr

25 65 70 75 80

Lys Ser Ala Val Ile Pro Glu Lys Lys Asp Thr Val Lys Lys Leu Lys

85 90 95

Glu Ile Ala Phe Pro Lys Ala Glu Glu Leu Lys Ala Glu Leu Leu Lys

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5

20

25

30

Pro Arg Arg Tyr Tyr Arg Ser Gly Val Glu Ile Ile Arg Met Ala Ser

35

40

45

Val Tyr Ser Glu Glu Gly Asn Ile Glu His Ala Phe Ile Leu Tyr Asn

50

55

60

10 Lys Tyr Ile Thr Leu Phe Ile Glu Lys Leu Pro Lys His Arg Asp Tyr

65

70

75

80

Lys Ser Ala Ile Ile Pro Glu Lys Lys Asp Ala Val Lys Lys Leu Lys

85

90

95

Ser Val Ala Phe Pro Lys Ala Glu Glu Leu Lys Thr Glu Leu Leu Arg

15

100

105

110

Arg Tyr Thr Lys Glu Tyr Glu Gln Tyr Lys Glu Arg Lys Lys Lys Glu

115

120

125

Glu Glu Glu Leu Ala Arg Asn Ile Ala Ile Gln Gln Glu Leu Glu Lys

130

135

140

20 Glu Lys Gln Arg Val Ala Gln Gln Lys Gln Lys Gln Leu Glu Gln Glu

145

150

155

160

Gln Phe His Ala Phe Glu Glu Met Ile Gln Arg Gln Glu Leu Glu Lys

165

170

175

Glu Arg Leu Lys Ile Val Gln Glu Phe Gly Lys Val Asp Pro Gly Pro

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190

Cys Gly Pro Leu Leu Pro Asp Leu Glu Lys Pro Cys Val Asp Val Ala

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Pro Ser Ser Pro Phe Ser Pro Thr Gln Thr Pro Asp Cys Asn Thr Gly

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	Ile Val Val Pro Arg Asn Leu Cys Ser Glu Phe Leu Gln Leu Ala Ser			
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	Ala Asn Thr Ala Lys Gly Ile Glu Thr Cys Gly Val Leu Cys Gly Lys			
	275	280	285	
10	Leu Met Arg Asn Glu Phe Thr Ile Thr His Val Leu Ile Pro Arg Gln			
	290	295	300	
	Asn Gly Gly Pro Asp Tyr Cys His Thr Glu Asn Glu Glu Glu Ile Phe			
	305	310	315	320
	Phe Met Gln Asp Asp Leu Gly Leu Leu Thr Leu Gly Trp Ile His Thr			
15	325	330	335	
	His Pro Thr Gln Thr Ala Phe Leu Ser Ser Val Asp Leu His Thr His			
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	Cys Ser Tyr Gln Met Met Leu Pro Glu Ser Ile Ala Ile Val Cys Ser			
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20	Pro Lys Phe Gln Glu Thr Gly Phe Phe Lys Leu Thr Asp Tyr Gly Leu			
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	Gln Glu Ile Ser Thr Cys Arg Gln Lys Gly Phe His Pro His Gly Arg			
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